In the claims:

Please add new claims 28-31.

--28. (New)   A method comprising:

accessing a local memory configurable as one of a Static Random Access Memory (SRAM) and a cache;

configuring the local memory as SRAM; and

extending a local memory address space to the local memory.

29. (New)   The method of claim 28, wherein said extending the local memory space comprises setting a bit in a memory descriptor.

30. (New)   An article comprising:

a machine-readable medium which stores machine-executable instructions, the instructions operative to cause a machine to:

access a local memory configurable as one of a Static Random Access Memory (SRAM) and a cache;

configure the local memory as SRAM; and

extend a local memory address space to the local memory.

31. (New)   The article of claim 30, wherein the instructions operative to cause the machine to extend the local memory space include instructions operative to cause the machine to set a bit in a memory descriptor.--